Use Attainability Analysis

for

WBID 1762 Bloom Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

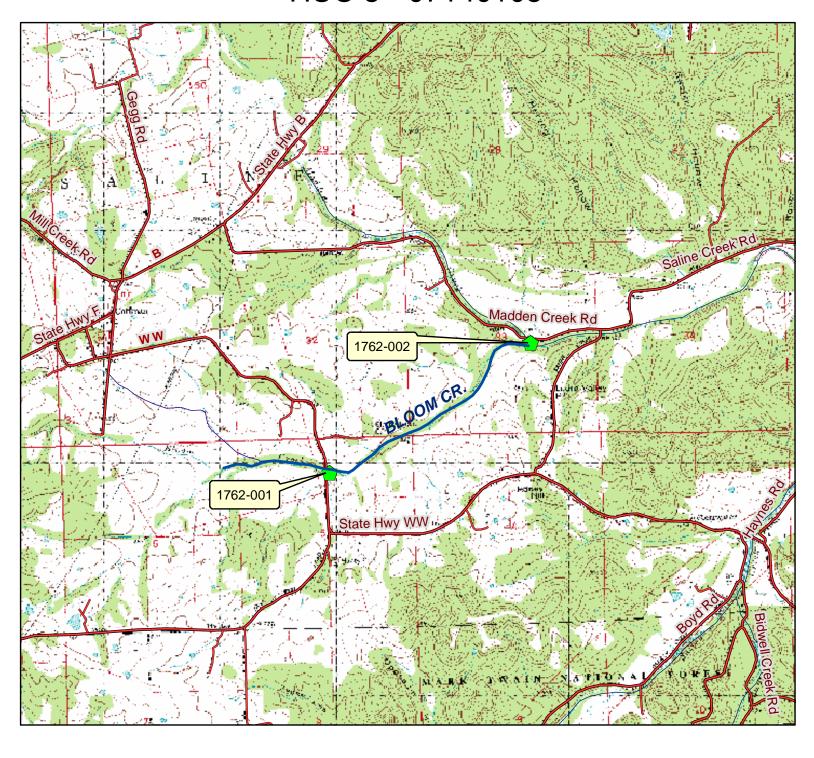
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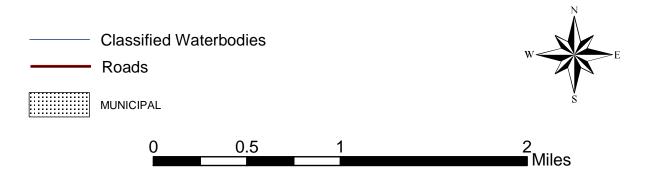
Data Sheet A - Water Body Identification

2005 JUL 14 AM 7: 16

Data Career 16 Water Dody Inchestigation	
	VATER PROTECTION PRO
Water Body Name: (from USGS 7.5' quad) Bloom (reele	1,0
8-digit HUC: 07/40/05	
Missouri WBID #: 17 6 2	
County: Ste. Genevieve	
Upstream Legal Description:	
Downstream Legal Description:	
Upstream Coordinates: 90. 17439 /37. 77041	
Downstream Coordinates: (UGS 84, ddd.ddddd)	
Discharger Facility Name(s):	
Discharger Permit Number(s):	
Number of Sites Evaluated: 2	
Name of Surveyor and Telephone Number: Many Clark 573-	526-1002
Organization: M. DNK	
Position: £5 III	
e undersigned, hereby affirm to the best of my knowledge, that all informa	tion reported on this UAA
asheet is true and accurate.	
Y	
may Mary 100 & Day 7-1:	2 - 40

Bloom Creek #1762 Ste. Genevieve County HUC 8 - 07140105





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: / 7	162-001		Site Location D	escription:	
Site GPS Coordinates:	· .	37, 7744	Rt. WU	nowing &	roma.
Date & Time: 7-13		9:15	Facility Name:	V.	
Personnel: Yna	ry Clark		Permit Number:	· · · · · · · · · · · · · · · · · · ·	11 store
Current Weather Cond		0	Weather Condit	ions for Past 7 days:	o a este de
Photo Ids: Upstream:			469 Othe	r:	,
es Observed*:			- "		
□ Swimming	☐ Skin diving	□ so	CUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□ Bo	oating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fis	shina	None of the above	Other:
Describe. (Include Italia	ober of individuals recr	reating, frequ	wency of use, photo	-documentation of evidence	of recreational uses,
			~~~		
rrounding Conditi			~~~	documentation of evidence	
rrounding Conditi		romote or in	~~~		ince or unusual
rrounding Conditions of interest.)	ons*; (Mark all that p	romote or in	npede recreational	uses. Attach photos of evide	
rrounding Conditions of interest.)	OUS*: (Mark all that p	romote or in	npede recreational conservation lands	ises. Attach photos of evide	cince or unusual  Campgrounds  Stairs/walkway
rrounding Conditions of interest.)  City/county parks  Boating accesses  No trespass sign	Ons*: (Mark all that p  Playgrounds  State parks  Fence	romote or in  MDC o	npede recreational conservation lands	uses. Attach photos of evide  Urban areas  Nature trails	cince or unusual  Campgrounds  Stairs/walkway
rrounding Conditions of interest.)  City/county parks  Boating accesses	Ons*: (Mark all that p  Playgrounds  State parks  Fence	romote or in  MDC o	npede recreational conservation lands	uses. Attach photos of evide  Urban areas  Nature trails	cince or unusual  Campgrounds  Stairs/walkway

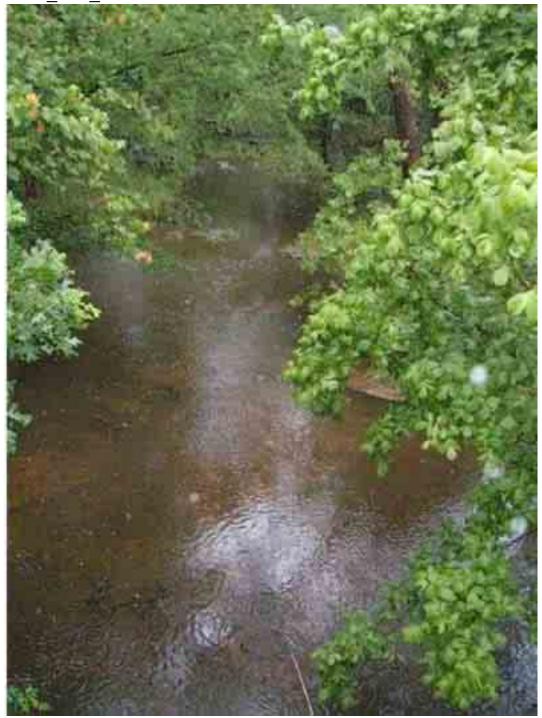
Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004

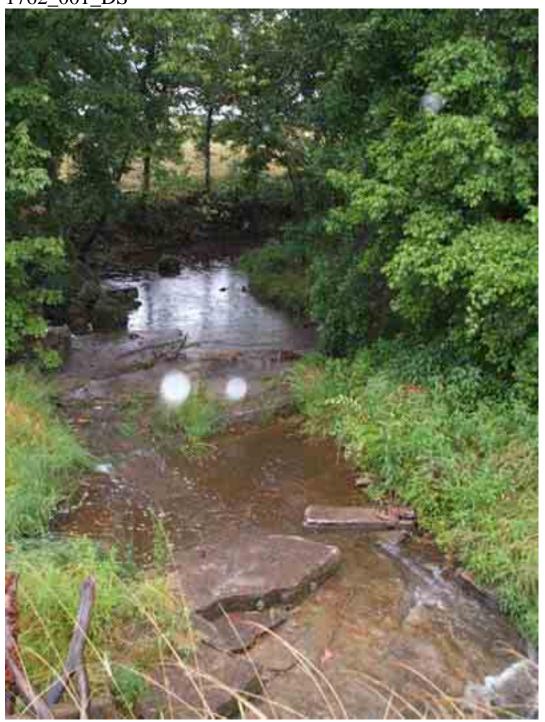
^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Pa	ge Two – Data	Sheet B for W	/BID # <u>ノフル</u> ン	<u> </u>	Λ		
	ream Morphole Upstream View		nensions:	, h da	مانع م		
	⊠ Riffle Widt	th (ft); 5	Length (ft):	15 Avg. Depth	(ft): 0,5	Max. Depth	
	⊠ Run Wid	th (ft): 15		30 Avg. Depth	(ft): 0,5 ·	Max. Depth	(ft): /,5
	D∳‱l Widt	th (ft): み5	Length (ft):	/5 Avg. Depth	را جی (ft):	Max. Depth	(fl): トライ
	☐ Flow Prese	ent? DYes	□ No	Estimated (f	t³/sec):		
	Downstream V	iew Physical	Dimensions:				
	□ Riffle Wid	th (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth	(ft):
	⊠ Run Wid	th (ft): 25	Length (ft):	Avg. Depth	(ft): <b>マ,</b> ケ	Max. Depth	(ft):> <b>3</b> , 0
	□ Pool Wid	th (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth	(ft):
ļ	☐ Flow Pres	ent? XYes	□ No	Estimated (f	t³/sec):		
		reas lit	tle al	algal growth at the asso			
	Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	Other:	
	Çolor:	☐ Clear	☐ Green	☐ Gray	□ Milky	Other:	Julud
	Bottom Deposit:	•		_			
	Dottoin Deposit.	☐ Sludge	☐ Solids	☐ Fine sediments	□ None	Other;	
	Surface Deposit		☐ Solids ☐ Scum	☐ Fine sediments ☐ Foam	None	□ Other:	
*Ti cor dec I, i da	Surface Deposition  Domments: Plear  This information is imprehensive under  cision on the recreation on the recreation on the recreation of the undersigned that is true.	oil  se attach addition to be used solution of water ation use analysis and accurate.	Onal comments ely for removal of conditions. Consider the conditions considered to the conditions.		None tion from inter mation but rather on is not intended ther analysis or the that all inform	Other:  views) to this  is to provide a m  to directly influat effect another  nation report	tore tence a tuse.  ted on this UAA

1762_001_US



1762_001_DS



Midden Cr-North Silverd Bloom = South Side

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: /*	162-00:	27	Site Location De	scription:	
Site GPS Coordinates:	10.15454/37	. 7eK	so Lowa	u de bride	on Modden
B 4.5	-as 8150		Facility Name:		
Personnel: Mar	" Class		Permit Number:		en hastore
Current Weather Conditi	ons: Par	مند	Weather Conditi	ons for Past 7 days:	ain its Vande
Photo Ids: Upstream:	486 Dow	nstream	n: 467 Other	:	10 de
es Observed*:			-		0
	☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	1	] Fishing	None of the above	☐ Other:
Describe: (include numb	er of individuals rec	reating,	frequency of use, photo-	documentation of evidence	or recreational uses, etc.,
rrounding Condition	Olauria	ae	u, fas de	· ·	gut rain
rrounding Condition	Os*: (Mark all that p	(L.L.)	of impede recreational t	ses. Attach photos of evide	get reconnected and a second control of the
rrounding Condition as of interest.)  □ City/county parks	OS*: (Mark all that p	CLO M	of impede recreational to	ises. Attach photos of evide	nce or unusual
rrounding Condition as of interest.)  City/county parks  Boating accesses	DS*: (Mark all that p	CL Coromote	of impede recreational to DC conservation lands ational forests	uses. Attach photos of evide	nce or unusual  Campgrounds  Stairs/walkway
rrounding Condition as of interest.)  □ City/county parks	OS*: (Mark all that p	CL Coromote	of impede recreational to	ises. Attach photos of evide	nce or unusual  Campgrounds  Stairs/walkway
rrounding Condition as of interest.)  City/county parks  Boating accesses	Daygrounds State parks Fence	CL Coromote	of impede recreational to DC conservation lands ational forests	uses. Attach photos of evide	nce or unusual  Campgrounds  Stairs/walkway
rrounding Condition as of interest.)  City/county parks  Boating accesses  No trespass sign	Daygrounds State parks Fence	☐ M.	of impede recreational to DC conservation lands ational forests	uses. Attach photos of evide	nce or unusual  Campgrounds  Stairs/walkway
rrounding Condition as of interest.)  City/county parks Boating accesses No trespass sign ridence of Human U	DS*: (Mark all that purchase)    Playgrounds   State parks   Fence	CLD promote  M Na Ste	of impede recreational to DC conservation lands ational forests ecp slopes	uses. Attach photos of evide  Urban areas  Nature trails  Other: Congress	nce or unusual  Campgrounds  Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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# Page Two - Data Sheet B for WBID #1762

	Width (ft): Width (ft):		Length (ft):		Avg. Depth (	/-	3.5	Max. Depth (ft):	,
☐ Flow	Width (ft):	25	Length (ft):	100	Avg. Depth (	(ft): /	. 0	Max. Depth (ft):	-
	<del></del>		Length (ft):		Avg. Depth (	(ft):		Max. Depth (ft):	
_	Present?	Yes	□ No		Estimated (ft	3/sec):	12	reloute	<u> </u>
							reh	5 Val	
· ·	width (ft):	nysical L	•		A D #L /	Α.		) ( D#- (A)-	<u>_</u>
☐ Riffle			Length (ft):	<del></del>	Avg. Depth (			Max. Depth (ft):	<del></del>
CRun €	Width (ft):	15	Length (ft):	50	Avg. Depth (		10	Max. Depth (ft):	
Pool		3,	Length (ft):	15	Avg. Depth (		. 0	Max. Depth (ft):	츳
□ Flow	Present?	∐'Xres	□ No		Estimated (fl	1 ² /sec):	reli	sely ?	40
uatic Vege		ote amoun	Gravel   nt of vegetation o		owth at the asse		ie)	% Mud/Clay 92	
uatic Vege	etation*: (no	ote amoun	nt of vegetation o	or algal gro	owth at the asse	essment si	(e)		
ter Chara	etation*: (no	ote amoun	nt of vegetation o	or algal gro	owth at the asse	ssment si	(e)		
ter Chara	getation*: (note that the content of	ote amount  Out  (Mark al	nt of vegetation o	or algal gro	bemical	essment si	(e)	I can L	
uatic Vege	getation*: (no	ote amount  Out  (Mark al	nt of vegetation of A / O S  Il that apply.)  □ Musky	or algal gro	bemical	None	e)	J Car √	

1762_002_US



1761_002_DS



additional photos not included in this document

Missouri WBID #: /7	/.) = /××		Site Location D	escription: 5 1000	bN 1712.
Site GPS Coordinates: 4		28490		7 -	
Date & Time: 7-/2		1.15	Facility Name:	(Na) or	Mile East o
D 1 -	<u> </u>	./ 3	Permit Number		
Current Weather Condit				tions for Past 7 days;	
Photo Ids: Upstream:	1 W 1971	vnstream:	424 Othe	ons for Past 7 days.	14 12 11 11 11 11
Thow its. Opinioni.	_74_51200		76 7 Gui	· 465 - 0	et low we
es Observed*:					
☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	□ Kayaking	□ E	Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping		ishing	None of the above	☐ Other:
Describe: (include numb	ber of individuals re	creating, fre	quency of use, photo	-documentation of evidence	e of recreational uses, et
rrounding Condition				uses. Attach photos of evidence	•
rounding Condition	ns*: (Mark all that	promote or			•
rrounding Conditions of interest.)	ns*: (Mark all that	promote or	impede recreational	uses. Attach photos of evide	ence or unusual
rrounding Conditions of interest.)	ns*: (Mark all that	promote or /10.60	impede recreational	uses. Attach photos of evide	ence or unusual  Campgrounds
rrounding Conditions of interest.)	ns*: (Mark all that	promote or	impede recreational	uses. Attach photos of evide	ence or unusual  Campgrounds
rounding Conditions of interest.)  City/county parks  Boating accesses	ns*: (Mark all that	promote or /10.60  MDC  Nation	impede recreational	uses. Attach photos of evide	ence or unusual  Campgrounds

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# Page Two - Data Sheet B for WBID # 1762:

width (ft):         30         Length (ft):         150         Avg. Depth (ft):         3, 0         Max. Depth (ft):         3           ol         Width (ft):         Length (ft):         Avg. Depth (ft):         Max. Depth (ft):           ow         Present?         Yes         □ No         Estimated (ft³/sec):         Use         Length (ft):
ow Present? XYes \( \sum \) No Estimated (ft ³ /sec): \( \text{Ulu And} \)
stream View Physical Dimensions:
ffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):
m Width (ft): / P Length (ft): ? Avg. Depth (ft): 2.0 + Max. Depth (ft): >3
ol Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):
ow Present? Des DNo Estimated (ft³/sec):
on't pet to will comits
te*: (These values should add up to 100%.)  5 % Cobble   7 5 % Gravel   % Sand   % Silt   % Mud/Clay   90 % Bit
•
Characteristics*: (Mark all that apply.)
☐ Sewage ☐ Musky ☐ Chemical ☐ Other:
☐ Sewage ☐ Musky ☐ Chemical ☐ Other:
□ Sewage         □ Musky         □ Chemical         □ Mone         □ Other:           □ Clear         □ Green         □ Gray         □ Milky         □ Other:         † Var bird           m Deposit:         □ Shudge         □ Solids         □ Fine sediments         □ None         □ Other:           ce Deposit:         □ Oil         □ Scum         □ Foam         □ None         □ Other:
□ Sewage □ Musky □ Chemical □ Mone □ Other: □ Clear □ Green □ Gray □ Milky □ Other: Tunbid m Deposit: □ Studge □ Solids □ Fine sediments □ None □ Other:
Sewage   Musky   Chemical   Mone   Other:    Clear   Green   Gray   Milky   Other: Turbid   Mone   Other:   Mone   Other:   Other
Sewage

September 29, 2004